FIG. 1

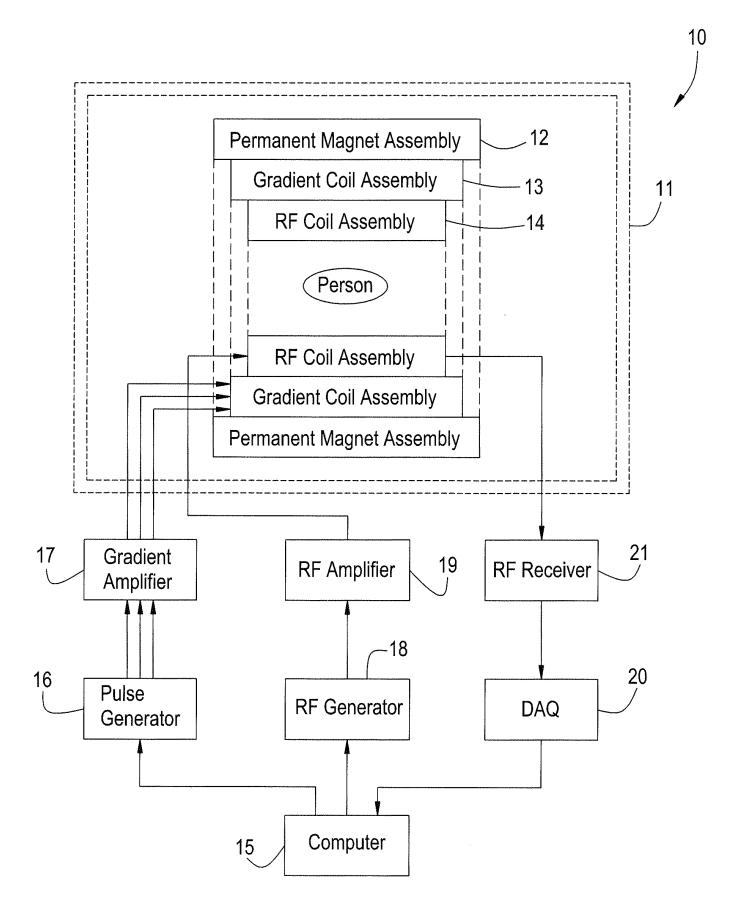


FIG. 2

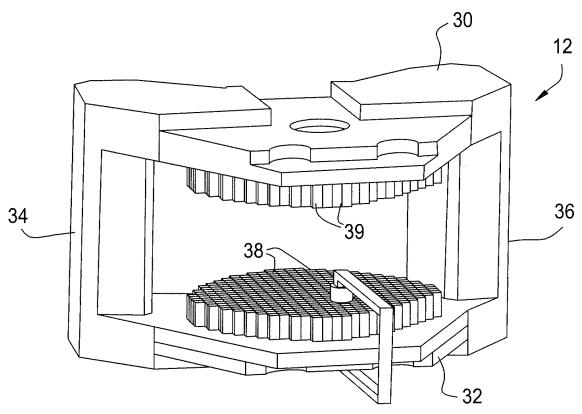


FIG. 3

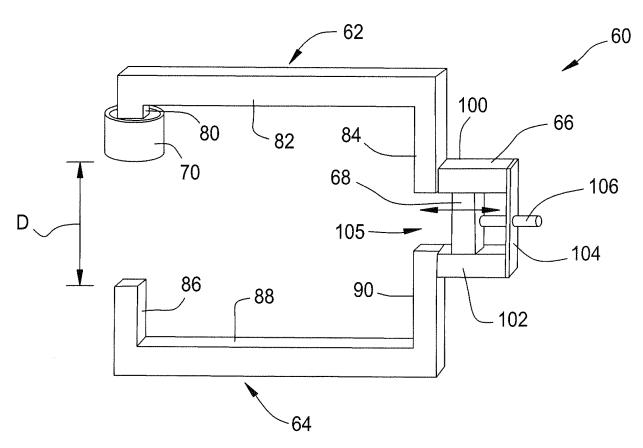
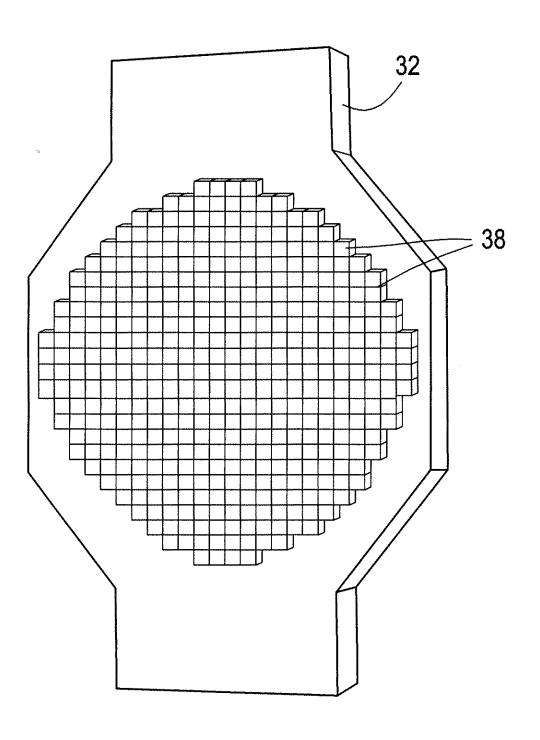


FIG. 4



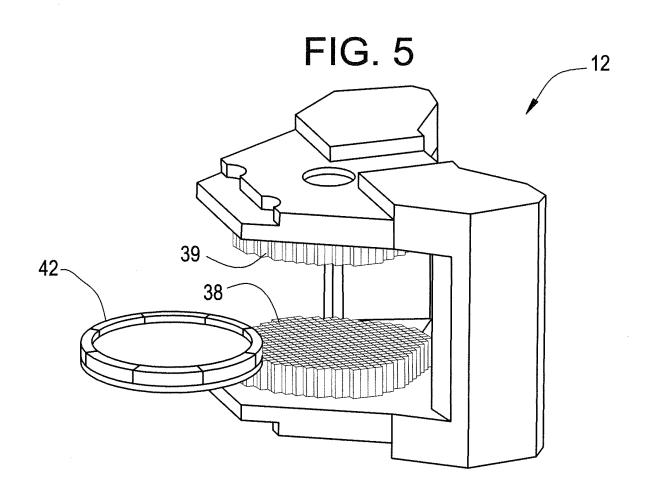
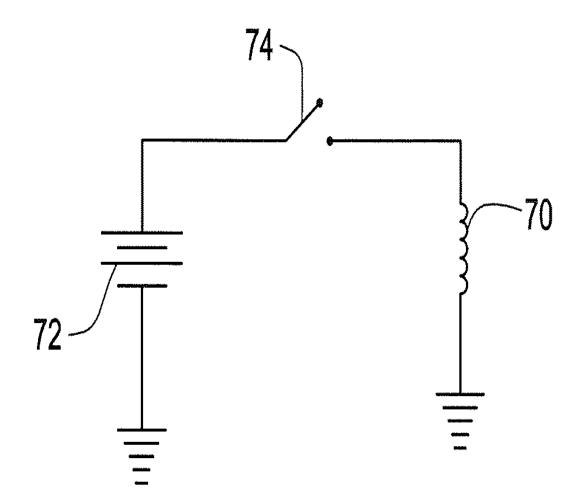


FIG. 6

FIG. 7



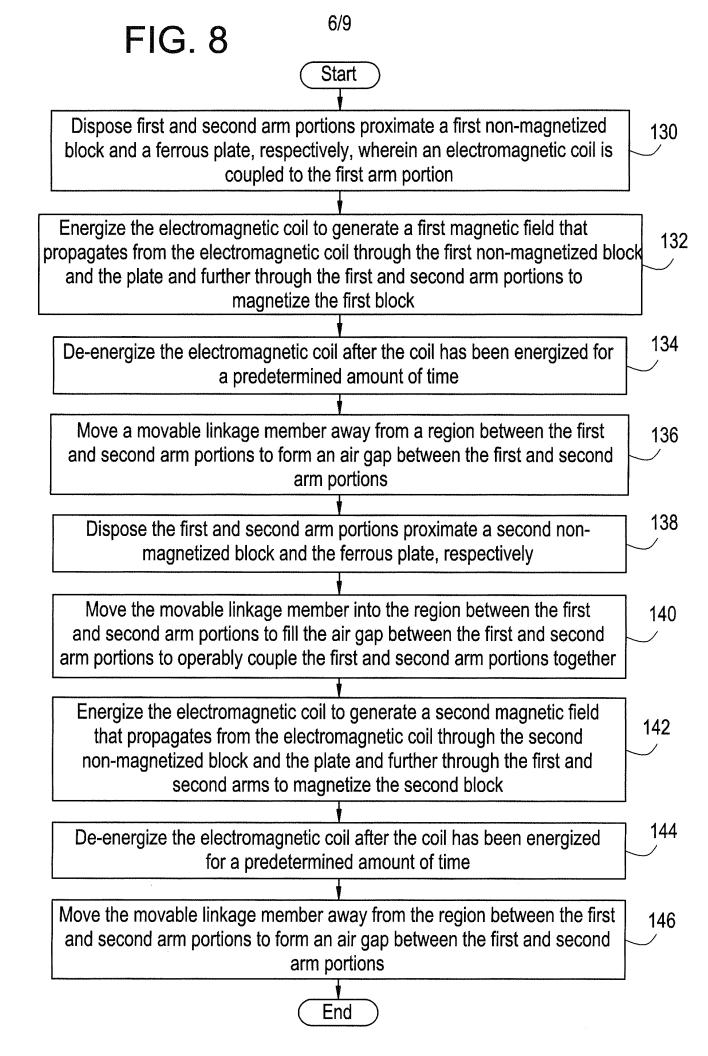


FIG. 9

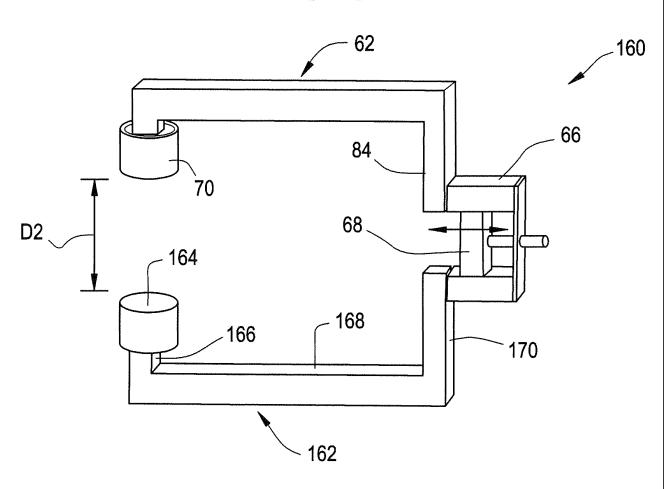
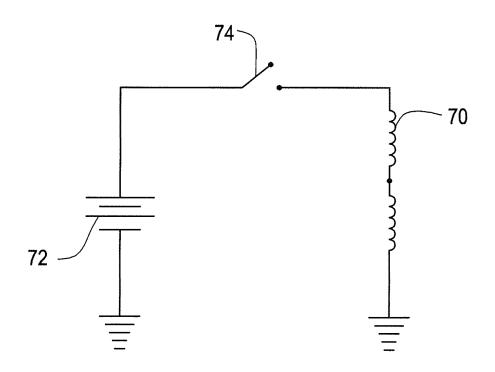
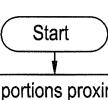


FIG. 10



## FIG. 11



Dispose first and second arm portions proximate a first non-magnetized block and a ferrous plate, respectively, wherein a first electromagnetic coil is coupled to the first arm and second electromagnetic coil is coupled to the second arm

180

Energize the first and second electromagnetic coils to generate a magnetic field that propagates from the first and second electromagnetic coils through the first non-magnetized block and the plate and further through the first and second arm portions to magnetize the first block

182

De-energize the first and second electromagnetic coils after the coils have been energized for a predetermined amount of time

184

Move a movable linkage member away from a region between the first and second arm portions to form an air gap between the first and second arm portions

186

Dispose the first and second arm portions proximate a second non-magnetized block and the ferrous plate, respectively

188

Move the movable linkage member into the region between the first and second arm portions to fill the air gap between the first and second arm portions to operably couple the first and second arm portions together

190

Energize the first and second electromagnetic coils to generate a magnetic field that propagates from the first and second electromagnetic coils through the second non-magnetized block and the plate and further through the first and second arm portions to magnetize the second block

192

De-energize the first and second electromagnetic coils after the coils have been energized for a predetermined amount of time

194



## FIG. 12

